

(136). Query servers (116,124,132) receive queries from a collection \*\*agent\*\* (112) and search data structures (118,126,134) for relevant information, which is retrieved, filtered of irrelevant or duplicate information, stored and \*\*configured\*\* in a topical data structure (110), before presentation to a user through a browser (104).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of creating a topical data structure and for a computer readable product with instructions.

USE - Generating query combinations for supply to existing database environment.

ADVANTAGE - Increased number of relevant results.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram of a computer system

Collection systems (120,128,136)

Query servers (116,124,132)

Collection \*\*agent\*\* (112)

Data structure (110)

pp; 49 DwgNo 1/8

International Patent Class (Main): G06F-007/00; G06F-017/00

International Patent Class (Additional): G06F-017/30

9/3, IC, BA/10

DIALOG(R) File 351:Derwent WPI

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WPI Acc No: 2001-474274/200151

Method for sharing \*\*agent\*\* management object information

Patent Assignee: LG INFORMATION & COMMUNICATIONS LTD (GLDS )

Inventor: LEE J R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat. No	Kind	Date	Week
KR 2001011277	A	20010215	KR 9930582	A	19990727	200151 B

Priority Applications (No Type Date): KR 9930582 A 19990727

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001011277	A		1	H04L-012/28	

Abstract (Basic): KR 2001011277 A

Abstract (Basic):

NOVELTY - A method for sharing \*\*agent\*\* management object information is provided to apply a management information base(MIB) of an \*\*agent\*\* to a \*\*discovery\*\* object class recommended in an international telecommunications union-telecommunication standardization sector(ITU-T), thereby easily transmitting information of a management object to a manager and to share the information of the management object regardless of manufacturing companies of a management system.

DETAILED DESCRIPTION - Management object \*\*configuration\*\* information of a switching system is received by a request of a network factor interface in an \*\*agent\*\* system. The management object \*\*configuration\*\* information is processed as an intermediate file to be stored. The stored file is formed as a management information

tree(MIT). If a manager process requests object information for being shared, to the \*\*agent\*\* system with an M-action through a common management information protocol(CMIP), the \*\*agent\*\* system extracts a \*\*discovery\*\* object relating to the request to transmit the request. The \*\*discovery\*\* object extracts management object information of a management system from a self MIT, and transmits the management object information to the management system by including a name and an ID. The management system stores the management object information in a memory area, and shares the management object information.

pp; 1 DwgNo 1/10

International Patent Class (Main): H04L-012/28

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WPI Acc No: 1999-190708/199916

Related WPI Acc No: 2000-655155

XRPX Acc No: N99-139464

Network management service for facilitating the management of networked devices by network management applications

Patent Assignee: INTEL CORP (ITLC )

Inventor: BELISLE S W; BUTT A B; DAY M D; WINTERTON R R

Number of Countries: 083 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9910808	A1	19990304	WO 98US12388	A	19980615	199916 B
AU 9879662	A	19990316	AU 9879662	A	19980615	199930
US 5968116	A	19991019	US 96624773	A	19960329	199950
			US 97916494	A	19970822	
GB 2343036	A	20000426	WO 98US12388	A	19980615	200023
			GB 20003911	A	20000218	
KR 2001023150	A	20010326	KR 2000701774	A	20000221	200161
JP 2001514416	W	20010911	WO 98US12388	A	19980615	200167
			JP 2000508059	A	19980615	
TW 455780	A	20010921	TW 98110797	A	19980703	200242

Priority Applications (No Type Date): US 97916494 A 19970822; US 96624773 A 19960329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9910808	A1	E	38	G06F-011/00	
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Designated States (National): AL AM AT AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9879662	A				Based on patent WO 9910808
US 5968116	A			G06F-017/00	CIP of application US 96624773
GB 2343036	A			G06F-011/00	Based on patent WO 9910808
KR 2001023150	A			G06F-011/00	
JP 2001514416	W		58	G06F-013/00	Based on patent WO 9910808
TW 455780	A			G06F-013/38	